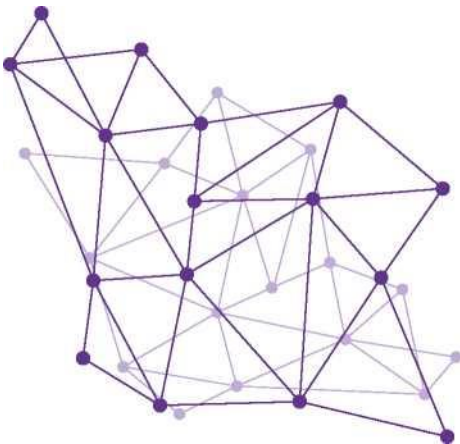TECHNICAL DESCRIPTION

SNR-VP-52-CG-P

SIP phone

The SNR-VP-52-CG-P is a business class IP phone with a friendly user interface and ease of setup and installation. The phone has a color screen, gigabit port and POE support. HD quality sound will give pleasure to both you and your interlocutor.

Key features:

- 2 SIP Lines
- HD Voice
- PoE Enabled
- 2x10/100/1000 Mbps
- 2.4-inch color screen
- Handset / Hands-free / Headset mode
- Desktop Stand / Wall-mounted (need an additional wall hanging parts)

SNR

Call features:

- Call out / Answer / Reject
- Mute / Unmute (microphone)
- Call Hold / Resume
- Call Waiting
- Intercom
- Caller ID Display
- Speed Dial
- Anonymous Call (Hide Caller ID)
- Call Forwarding (Always/Busy/No Answer)
- Call Transfer (Attended/Unattended)
- Call Parking/Pick-up (depending on server)
- Redial/Auto-Redial
- Do-Not-Disturb
- Auto-Answering
- Voice Message (on server)
- 3-way Conference
- Hot Line
- Hot desking

Managment:

- Auto provisioning: FTP/TFTP/HTTP/HTTPS/PnP
- Configuration via HTTP/HTTPS web
- SNMP, TR069
- Network capture
- NTP/Daylight saving time
- Firmware upgrade via web
- Syslog
- Configuration backup/restore

Audio:

- HD Voice Microphone/Speaker (Handset/Hands-free, 0~7KHz
- Frequency Response)
- Wideband ADC/DAC16KHz Sampling
- Narrowband CODEC: G.711a/u, G.723.1, G.726-32K, G.729AB
- Wideband CODEC: G.722
- Full-duplex Acoustic Echo Canceller (AEC)
- Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) /
- Background Noise Estimation (BNE) / Noise Reduction (NR)
- Packet Loss Concealment (PLC)
- Dynamic Adaptive Jitter Buffer up to 300ms
- DTMF: In-band, Out-of-Band – DTMF-Relay(RFC2833) / SIP INFO

Phone features:

- Local Phonebook (500 entries)
- Remote Phonebook (XML/LDAP, 500 entries)
- Call logs (in/out/missed, 600 entries)
- Black/White List Call Filtering
- Screen saver
- Voice Message Waiting Indication (VMWI)
- Programmable DSS/Soft keys
- Network Time Synchronization
- Support Plantronics wireless headset (Through Plantronics APD-80 EHS Cable)
- Support Jabra wireless headset (Through Fanvil EHS20 EHS Cable)
- Support Recording (Through Server Recording)
- Action URL / Active URI
- uaCSTA

Physical Features:

- LCD x1: 2.4 or 2.8 inch (320x240) color-screen LCD
- Keypad: 32 keys, including
- 4 Soft-keys
- 5 Function keys(Hold, Call forward, Conference, Headset,
- Redial)
- 4 Navigation keys
- RJ9 Port x2: Handset x1, Headset x1
- RJ45 Port x2: Network x1, PC x1 (Bridged to Network)
- DC Power Input: 5V/1A
- Power Consumption: Idle – 2.1~2.8W, Peak – 2.7~4.1W
- Working Temperature: 0~40
- Working Humidity: 10~95%
- Installation: Desktop Stand or Wall-mount
- Device Dimensions:
- Desktop Stand: 159x173.3x170.4mm
- Wall-mount: 159x85.4x214.2mm
- Gift Box Dimensions: 275x215x62mm

Protocols:

- SIP2.0 over UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN
- DHCP
- PPPoE
- LLDP
- 802.1x
- L2TP
- OpenVPN
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR-069

Ordering information:

Vendor code	Description
SNR-VP-52-CG-P	IP-phone SNR-VP-52-CG-P

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